Common Name	Scientific Name	Status	Arrival Dates	Breeding Dates (Avoidance Period) "	Departure Dates	Notes	Source
Acadian Flycatcher	Empidonax virescens	THR	Early May - June	1 May - 31 Aug	mid-Sept	considered to be single-brooded, but if initial nest fails, may renests several times until successful; small % of successful pairs attempt second brood, but rare in WI	6
American Bittern	Botaurus lentiginosus	SC/M	March - April	25 Apr - 31 July	Sept Nov.	considered to be single-brooded	1, 2, 3
American White Pelican	Pelecanus erythrorhynchos	SC/M	early March - late May	15 Apr - 15 Aug	Oct early Dec.	considered to be single-brooded; nest initiation synchronous among pairs of a sub-colony, but later additions to sub-colonies may occur; also later sub-colonies may occur adjacent to early nesting sub-colony	1, 2, 4
Bald Eagle	Haliaeetus leucocephalus	SC/P	Feb. (adults) March (immature)	Southern WI: 15 Feb - 1 July Northern WI: 15 Mar - 1 Aug	Oct. (adults) and Nov. (immature)	considered single-brooded, but if initial nest fails, may renest; WI appears to support year-round and breeding migratory populations; nest construction and maintenance may be year-round	3, 4
Barn Owl	Tyto alba	SC/M	mid-March - late April	16 Apr - 31 Aug	Oct/Nov (but some stay through winter)	may attempt multiple broods in temperate areas, but unknown in WI; non-migratoryn except for short distances	6
Bell's Vireo	Vireo bellii	THR	early May/June	25 May - 15 Aug	late Sept	considered to be single-brooded, but if initial nest fails, may renest	6
Black Tern	Chlidonias niger	END	mid-April - late May	15 May - 31July	early Aug - early Nov	considered to be single-brooded	1, 2, 3
Black-crowned Night- heron	Nycticorax nycticorax	SC/M	early April - early May	15 April - 31 July	mid-Sept - early Nov	considered to be single-brooded, but if initial nest fails, may renest	1, 2, 4
Boreal Chickadee	Poecile hudsonica	SC/M	na	late April - mid.July	na	considered to be single-brooded; non- migratory except for short distances	1, 3
Caspian Tern	Sterna caspia	END	mid.April - early June	mid May - mid Aug	mid.July - mid.Oct	considered to be single-brooded, but if initial nest fails, may renest	6
Cerulean Warbler	Setophaga cerulea*	THR	late Apr - late May	1 May - 24 Aug	late Aug	considered to be single-brooded, but may lay second clutch irregardless of whether or not first clutch is successful	6
Common Goldeneye	Bucephala clangula	SC/M	late Oct Dec.	15 March - 31 Aug	early March - mid.May	considered to be single-brooded, rare summer resident east and north, common winter resident	1, 3, 4
Common Tern	Sterna hirundo	END	late April - early May	mid May - late Aug	early Aug early Nov.	considered to be single-brooded, but if initial nest fails, may renest; occasionally lays second clutch when only chick remains from first clutch	6
Connecticut Warbler	Oporornis agilis	SC/M	late April - early June	1 June - 25 Aug	mid.Aug - early Oct.	considered to be single-brooded	1, 4, 5



Common Name	Scientific Name	Status	Arrival Dates	Breeding Dates (Avoidance Period) "	Departure Dates	Notes	Source
Forster's Tern	Sterna forsteri	END	early April - early June	mid.May - mid Aug	early Aug early Nov.	considered to be single-brooded, but if initial nest fails, may renest	6
Great Egret	Ardea alba	THR	mid.March - late May	late April - mid July	mid.July - mid.Nov.	considered to be single-brooded, but if initial nest fails, may renest; post-breeding populations may wander north in June-Oct. before returning to wintering grounds	6
Greater Prairie Chicken	Tympanuchus cupido	THR	na	early March - late Sept	na	considered to be single-brooded, but if initial nest fails, may renest; non-migratory except for short distances	6
Henslow's Sparrow	Ammodramus henslowii	THR	mid April - late May	20 May - 15 Aug	by late Oct	considered to be double-brooded in MO, but unknown in WI, so considered to be single-brooded	6
Hooded Warbler	Setophaga citrina*	THR	late Apr - early Jun	1 May - 15 Aug	mid Aug - late Sept.	double-brooding common for females who have already reproduced at least twice	6
Kentucky Warbler	Geothlypis formosa*	THR	early - late May	16 May - 15 Aug	mid Aug - mid Sept	considered to be single-brooded, but if initial nest fails, may renest	6
King Rail	Rallus elegans	SC/M	late April-mid May	early April - late Aug	mid Auglate Sep.	considered to be single-brooded, but if initial nest fails, may renest; long breeding season suggests multiple broods may be possible	6
Kirtland's Warbler	Setophaga kirtlandii*	END	early - mid May	1 May - 30 Aug	mid Sept - early Oct	considered to be single-brooded, but if initial nest fails, may renest	6
Lark Sparrow	Chondestes grammacus	SC/M	late April - late May	10 May - 25 Sep	mid Aug - late Sept.	double-brooding common	1,3, 5
Le Conte's Sparrow	Ammodramus leconteii	SC/M	mid.April - late May	5 May - early Sept	mid.Sept mid.Oct	No information about number of broods per season, but juveniles stay on breeding grounds until September	1, 4, 5
Least Bittern	lxobrychus exilis	SC/M	late April - late May	10 May - 10 Sept	late Aug early Oct	double-brooding: may lay second clutch irregardless of whether or not first clutch is successful	1, 4, 5
Loggerhead Shrike	Lanius Iudovicianus	END	early April - mid May	16 Apr - 15 Aug	10 Oct (but some overwinter)	considered to be single-brooded, but if initial nest fails, may renest	6
Long-eared Owl	Asio otus	SC/M	early March - mid.April	late March - late Aug	mid.Sept mid.Nov.	considered to be single-brooded, but if initial nest fails, may renest; the nature of its "nomadic migratory behavior" is not well-known	1, 4, 5
Louisiana Waterthrush	Parkesia motacilla*	SC/M	mid April	16 Apr - 15 Jul	late July - early Oct.	considered to be single-brooded, but if initial nest fails, may renest	6
Nashville Warbler	Oreothlypis ruficapilla	SC/M	late April - late May	10 May - late July	mid Aug - mid.Oct.	considered to be single-brooded; unknown how long juveniles remain on breeding grounds	1, 4



Common Name	Scientific Name	Status	Arrival Dates	Breeding Dates (Avoidance Period) "	Departure Dates	Notes	Source
Nelson's Sparrow *	Ammodramus nelsoni	SC/M	late Apr - late May	early May - late Aug.	late Aug mid.Oct.	re-nesting has not been reported for this species	1, 4, 5
Northern Bobwhite	Colinus virginianus	SC/M	na	late April - late Sept.	na	may attempt up to three broods per season, which is sometimes related to success or failure of previous broods; non-migratory except for short distances	1, 3
Northern Goshawk	Accipiter gentilis	SC/M	late Feb/early April (for those not overwintering)	1 Feb - 31 July (1 Feb - 31 May most critical)	Not Stated	considered to be single-brooded; WI appears to support wintering and year-round populations	6
Northern Hawk Owl	Surnia ulula	SC/M	late Oct late Nov.	late March - late July	early March - early April	considered to be single-brooded, but if initial nest fails, may renest; primarily a rare winter visitant; only known WI nesting occurrence in 1963	1, 5
Olive-sided Flycatcher	Contopus cooperi	SC/M	mid.May - mid.June	15 May - early Aug.	early Aug early.Oct.	considered to be single-brooded, but if initial nest fails, may renest	1, 2, 4, 5
Peregrine Falcon	Falco peregrinus	END	mid.March - early June	early April - late July	mid.Aug mid.Nov.	considered to be single-brooded, but if initial nest fails, may renest	6
Piping Plover	Charadrius melodus	END	mid.April - late May	late May - mid.July	early July - Sept.	considered to be single-brooded, but if initial nest fails, may renest	6
Prothonotary Warbler	Protonotaria citrea	SC/M	mid - late May	8 May - 1 Sept	early Sept	considered to be single-brooded, but may lay second clutch irregardless of whether or not first clutch is successful	6
Purple Martin	Progne subis	SC/M	early April - early May	late April - late Aug.	mid.July - late Sept.	considered to be single-brooded, but if initial nest fails, may renest	1, 2, 4
Redhead	Aythya americana	SC/M	mid.March - late May	15 April - late Sept.	late Sept late Nov.	considered to be single-brooded, but if initial nest fails, may renest; WI appears to support wintering and year-round populations	1, 4, 5
Red-necked Grebe	Podiceps grisegena	END	mid.April - mid.May	late April - mid Aug.	late Sept mid.Nov	considered to be single-brooded, but if initial nest fails, may renest	6
Red-shouldered Hawk	Buteo lineatus	THR	late Feb - mid April	Southern WI: 15 Mar - 31 Jul Northern WI: 1 Apr - 31 Jul	November	considered to be single-brooded; WI appears to support breeding and year-round populations	6
Ruby-crowned Kinglet	Regulus calendula	SC/M	early April - late May	early May - mid.Sept.	late Aug early Nov.	considered to be single-brooded, but if initial nest fails, may renest	1, 2, 4, 5
Sharp-tailed Grouse	Tympanuchus phasianellus	SC/M	na	early March - late Sept.	na	considered to be single-brooded, but if initial nest fails, may renest; non-migratory except for short distances	4, 5



Common Name	Scientific Name	Status	Arrival Dates	Breeding Dates (Avoidance Period) "	Departure Dates	Notes	Source
Short-eared Owl	Asio flammeus	SC/M	early Mar - early May	March 20 - Aug 31	early Oct - late Nov (but some overwinter)	considered to be single-brooded, but may attempt second brood, however, little information given; WI appears to support breeding and year-round populations	6
Snowy Egret	Egretta thula	SC/M	mid.April - late May	late April - late July	mid.July - mid.Sept.	considered to be single-brooded, but if initial nest fails, may renest	6
Spruce Grouse	Falcipennis canadensis	THR	N/A	1 Mar - 31 July	N/A	considered to be single-brooded, but if initial nest fails, may renest; non-migratory except for short distances	6
Swainson's Thrush	Catharus ustulatus	SC/M	late April - early June	1 May - mid Sept.	early Aug late Oct.	considered to be single-brooded, but if initial nest fails, may renest	2, 4, 5
Trumpeter Swan	Cygnus buccinator	SC/M	late March - early May (breeding)	late April - Sept.	early Oct late Nov. (breeding)	considered to be single-brooded; WI appears to support breeding and year-round populations	6
Upland Sandpiper	Bartramia longicauda	THR	late April - mid.May	30 April - 10 Aug	mid.July - mid.Sept.	considered to be single-brooded, but if initial nest fails, may renest	
Western Meadowlark	Sturnella neglecta	SC/M	early May - mid April	20 Apr - 15 Aug	mid Sept - early Nov (but some overwinter)	multiple-brooded; successful 1st nesting always follow by 2nd nest, unsuccessful females make repeated attempts; WI appears tosupport breeding migratory and year-round populations (SW portion nof WI)	6
Wilson's Phalarope	Phalaropus tricolor	SC/M	late April - late May	early May - mid.Aug.	leave state by early Oct.	considered to be single-brooded, but if initial nest fails, may renest	2, 4, 5
Worm-eating Warbler	Helmitheros vermivorus	END	mid.April - late May	mid.May - early July	early Aug early Sept.	considered to be single-brooded, but if initial nest fails, may renest	6
Yellow Rail	Coturnicops noveboracensis	THR	late April - late May	mid.May - late July	Sept late Oct.	considered to be single-brooded, but if initial nest fails, may renest	6
Yellow-breasted Chat	Icteria virens	SC/M	late April - early June	1 May - late July	mid.Aug early Oct.	considered to be single-brooded, but may lay second clutch irregardless of whether or not first clutch is successful	1, 2, 4, 5
Yellow-crowned Night- Heron	Nyctanassa violacea	THR	late March - mid.April	May 1 - Aug 15	Aug Sept.	considered to be single-brooded, but may lay second clutch irregardless of whether or not first clutch is successful	6
Yellow-headed Blackbird	Xanthocephalus xanthocephalus	SC/M	early April - mid.May	mid.April-early Aug.	mid.Aug early Oct.	harems of 1-3 females per male common; tertiary nest initiated after secondary, which is initiated after primary; individual females single- brooded, but may renest if first nest fails	1, 2, 4, 5



Common Name	Scientific Name	Status	Arrival Dates	Breeding Dates (Avoidance Period) **	Departure Dates	Notes	Source
Yellow-throated Warbler	Dendroica dominica	END	late Apr - mid May	16 Apr - 15 Aug		double-brooding common in southern portion of range, but no data on brooding in WI so considered to be single-brooded	

#### Notes

- \* Names for these species were changed by the American Ornothologists Union following the release of the June 2011 Wisconsin Natural Heritage Working List.
- \*\* Dates recommended by the Wisconsin DNR Bureau of Endangered Resources for avoiding impacts to these species when planning management activities.

#### **Sources Used**

- 1. Robbins, Jr., S.D. 1991. Wisconsin Birdlife: Population and Distribution Past & Present. University of Wisconsin Press, Madison, WI, pp702.
- 2. Wisconsin E-Bird data. Accessed online at: http://ebird.org/content/wi
- 3. Baicich, P.J. and C.J.O. Harrison. 1997. A Guide to the Nests, Eggs, and Nestlings of North American Birds: Second Ed. Academic Press, San Diego, CA, pp347.
- 4. Cutright, N.J., B.R. Harriman, and R.W. Howe (Eds.). 2006. Atlas of the Breeding Birds of Wisconsin. Wisconsin Society for Ornithology, Inc., Waukesha, WI, pp602.
- 5. The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: http://bna.birds.cornell.edu.bnaproxy.birds.cornell.edu/bna/
- 6. Some combination of sources 1, 3, 4, and 5 was used

